

## **BBAA Astronomy Club, June 1, 2017 (TCC Science Building, Room JA-15 first floor)**

### **Chuck Jagow (President):**

Called meeting to order at 7:30 PM.

Members present included: Chuck Jagow, Jeff Goldstein, Shawn Loescher, Leigh Anne Lagoe, George Reynolds, Bruce Powers, Mark Gerlach, Thomas Jarvis, George Jarvis, Bill Powers, Candace Hartwick (visitor), Richard Hartwick (visitor), Pat Mangum (ASC), Bill Rust, Kevin Swann, Matt McLaughlin, Ben Loyola, Tom Flatley, Rich Roberts, Lisa Roberts, Samuel Hunt, Matt McLaughlin, Ben Loyola, Bob Beuerlein, and Joey Quinn.

Chuck opened the meeting and mentioned raffle tickets for sale, courtesy of Ben Loyola. If anyone wants to buy a ticket, please see any club officer. Jim Tallman has resigned as Vice President, and Chuck has appointed Shawn Loescher as the Vice President.

### **Vice President (Shawn Loescher, but read by George Reynolds) Events Report:**

June:

- 6/01 – BBAA Club Meeting at TCC Room JA-15 (temporarily held in this location)
- 6/06 – Boardwalk Astronomy (6 PM – 11 PM)
- 6/10 – Saturday “Sun” Day (Elizabeth River Park, Chesapeake) 10:00 AM – 1:00 PM
- 6/16 – Corn Watch (Cornland Park Private) Sunset - Dawn
- 6/16 – VPAS at the Grundland Astronomical Park (GAP) 4:15 PM – until...
- 6/17 – Skywatch NWRP (7:00 – 11 PM) only a 4 hour event + 1 hour before for telescope help
- 6/23 – Corn Watch (Cornland Park Private) Sunset - Dawn
- 6/24 – Nightwatch (Chippokes Plantation Permit Required) Sunset – until...

July:

- 7/08 – Saturday “Sun” Day (Elizabeth River Park, Chesapeake) 10:00 AM – 1:00 PM
- 7/08 – Night Sky Viewing at the Refuge (no details on this)
- 7/11 – Boardwalk Astronomy (6 PM – 11 PM)
- 7/15 – Saturday BBAA Picnic at Cabana #5
- 7/15 – Skywatch NWRP (7:00 – 11 PM) only a 4 hour event + 1 hour before for telescope help
- 7/19 – 7/22 StarQuest National Radio Astronomy Observatory, West Virginia
- 7/22 – Nightwatch (Chippokes Plantation Permit Required) Sunset – until...
- 7/28 – Blue Moon Festival at Hunt Club Farms
- 7/29 – “Saturday Night Under the Stars”, Pungo Blackwater Library

### **Secretary’s Report (Jeff Goldstein)**

Moved and seconded to waive the reading of the minutes.

### **RRRT Report (“Bird”) No Report.**

### **Scholarship Committee Report (Ben Loyola)**

Ben mentioned an update on Dr. Kunio Sayanagi’s Jupiter Monitoring Project. Dr. Sayanagi has lined up an observatory, however it must also be ADA accessible, so it must be designed and engineered.

There were two scholarship recipients that will be presented, tonight: The first recipient will receive the Georgie June Scholarship of \$500. Recipient is Candace Hartwick (Great Bridge High School). Candace read her excellent essay here at the meeting. She will attend Virginia Tech University and Major in Meteorology (Aerospace focus). Candace’s father, Richard Hattwick, is an attorney with Chesapeake City Council.

The BBAA top scholarship of \$1,500 was awarded to Samuel Listener (Ocean Lakes H.S. Math & Science Academy). Samuel read his excellent essay at our meeting, tonight. His father is Chuck Listener as a Physician in Norfolk.

### **Observing Reports:**

Bill Rust observed M15 & M16. Mentioned reading an article on each of these targets.

George Reynolds mentioned Garden Stars observations: Double Stars, Jupiter, Moon, Arcturus color, and perfect weather.

Ben Loyola continues to work on the Herschel Award and has 100 left to go.

George Reynolds on May 6<sup>th</sup> Little Creek Naval Base Observing Night under the stars. Pointed out constellations, moon, and great observing night.

Mark Gerlach mentioned observing at the East Coast Star Party working on the Double Star Award and also observed Comet Johnson.

Chuck's East Coast Star Party was interrupted with home-termites commute to and from Coinjock. Chuck photographed M13 and Sombrero Galaxy (including the dust lane). Rained Friday and Saturday, although several periods the sky cleared up. Also, Boardwalk Astronomy Event will be very big in June and July. Jupiter and Saturn will be in a good position to observe.

Bob Beuerlein mentioned using his Night Vision Goggles at the VLM and easily saw the double cluster from downtown.

Bruce explored Leo Triplet at ECSP. Also, Bruce's ETX declination motor has failed, and he wants to scrap the mount.

### Treasurer's Report (read by Chuck in Bruce's absence)

General Fund Income: \$ 4,881.90  
General Fund Expenses: \$ 1,012.15  
General Fund Balance: \$ 3,869.75

Scholarship Fund: \$ 2,062.52  
GJ Scholarship Fund: \$ 1,045.00  
Total: \$ 6,977.27

BBAA Checkbook \$ 7,026.41  
Checkbook+PPal-Fin. \$ 49.14

#### Membership Data

Honorary Members: 4  
Associate Members w/AL: 8  
Associate Members: 1  
Regular Members: 108  
Total Members on Roster: 121

Paid up Members: 119  
Members' Dues (Due March) 2  
Delinquent in dues: 0

Anticipated 2017 Dues: \$ 51.00

#### **Anticipated Expenses**

AL Dues	\$ 650.00	Paid on 5/3/17
State Corp. Comm. Fee	\$ 35.00	Paid on 3/2/17
Insurance	\$ 325.00	Due in March, Paid Date?
Fees PO Box	\$ 102.00	Paid 1/9/17
Picnic	\$ 250.00	July
Mailings	\$ 150.00	Newsletter Snail Mail Mailings
Charitable	\$ 150.00	IDA and Clear Sky Chart
Misc.	\$ 800.00	Awards, Raffle Prizes, etc.
Total:	\$ 2,462.00	

## **VAAS Report (Leigh Anne Lagoe)**

Virginia Association of Astronomical Societies. Statewide convention Saturday October 21 2017.

We will conflict with the Stanton River Star Party. Perhaps other Presidents of other clubs will mention our event so even the Stanton folks will come to our event.

We discussed the improvement of the website and to create a "form" for prospective attendees to fill out. This will automatically be sent to PayPal and a copy of the form will be emailed to the committee to document each line item. We have hired experts to work on this form.

We have four speakers, currently: Dr. Joe Zawodny will speak on Astrophotography, Dr. Eugene Tracy will speak on ancient navigation techniques using astronomy, Michelle Shinn (Jefferson Lab) will speak on Dark Matter Dark Energy, Bob Beuerlein will talk on 3D Printing, George Reynolds will speak on outreach events and have a forum on other club's events to share ideas. Kenny Broun will give planetarium shows during our event. The forum will cost \$15 for the all-day event attendance. Cornland Park will be the venue for night observing. Our shirts will be \$18 and posted on the website, soon. We're thinking about a swap table, too.

## **Old / New Business:**

Chuck mentioned that Chesapeake Parks and Recreation wants to gain more control over our outreach events. Shawn Callahan (Chesapeake Mid-Level Manager) wants to give us an honorarium for our support. Chuck spoke to the group and they originally requested a report from us by Wednesday as a Go/NoGo report for the advance notice for weather or other factors cancellation. Currently, we must call by 5:00 PM Thursday night for confirmation for the Saturday events. \$500 Honorarium will be given with stipulation of taking \$50 for each cancellation. Also, all participants are asked to sign a Waiver of Liability (similar to waiver for vendors). We consider this ridiculous, in addition to the FBI check for all club participants. We consider these last items ridiculous. The consensus of tonight's club has opposed these ridiculous requests. Chuck has already opposed these and has offered several counter proposals.

Chuck proposed the Friday before close of business we can confirm attendance for Saturday events. Chuck returned a 3½ page email to reword and revise some of these requests. For cancellations, Shawn Callahan will have to talk to his supervisors to approve these requests.

## **New Business:**

Chuck Jagow mentioned we need volunteers for the VAAS Conference such as registration table, swap table, cooks, food preordered, optional picnic, \$15.00 admission, \$5.00 Picnic, \$18 T-Shirt.

July meeting will be at the Picnic (no formal Thursday meeting). Ticket Sales for Georgie June Raffle are being sold after tonight's meeting.

**Meeting adjourned at 8:53 PM.**